



# Hawthorne Army Depot

*"The Premier Demil Facility"*

JMAC

26 February 2016

**LTC Gregory K. Gibbons**

LG, Commanding

(775) 945-7001 DSN:830-7001

gregory.k.gibbons.mil@mail.mil



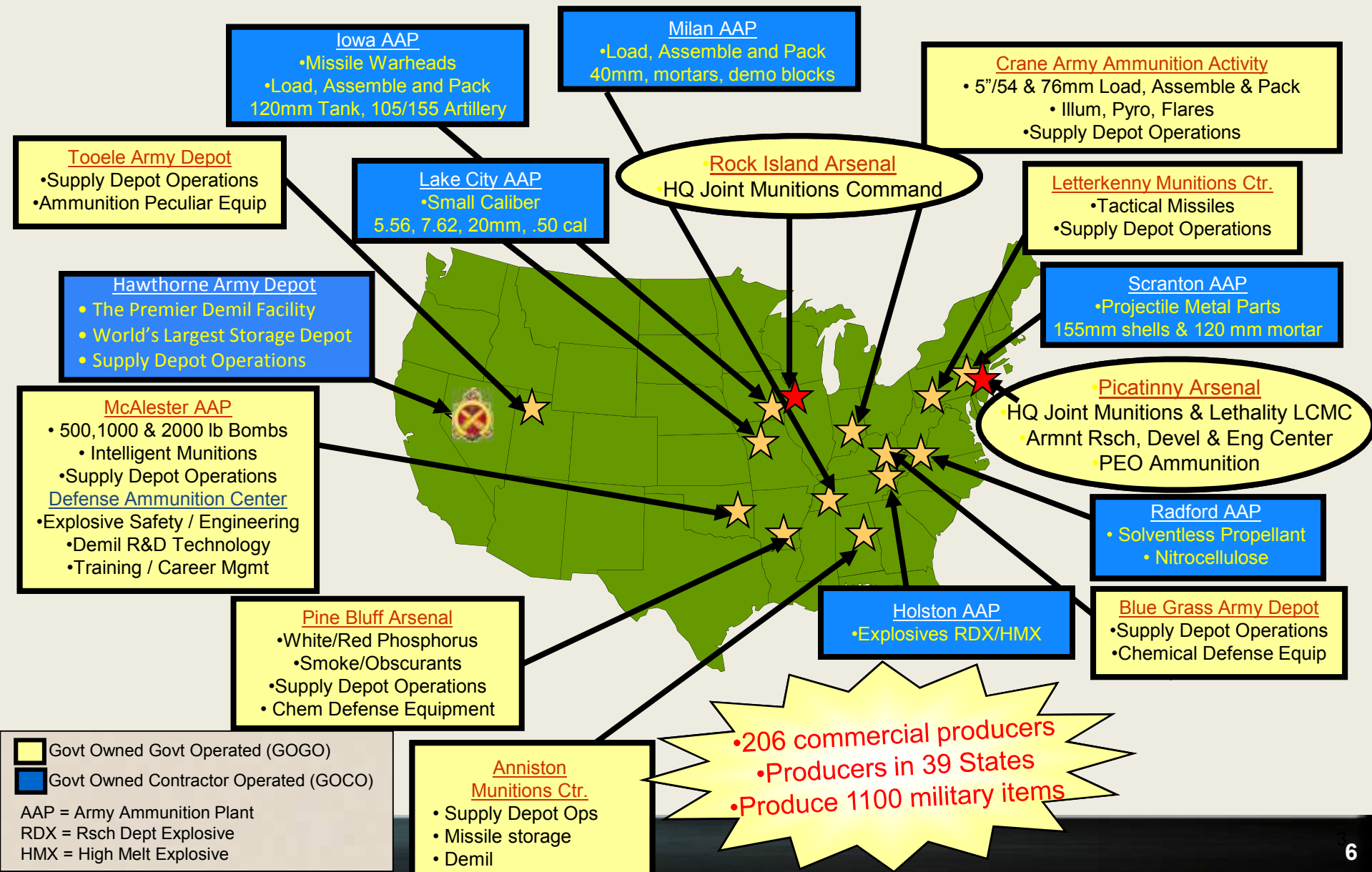
# Agenda



- Depot Overview
- Maintaining the Operational Industrial Base
- Other Initiatives
- I Challenge You!



# Ammunition Enterprise





# Hawthorne Army Depot Demilitarization Capabilities



- **Disassembly**
- **Base Plate Removal and Defuzing**
- **Sawing**
- **Melt-out/Steam-out**
- **Rotary Furnace**
- **High Pressure Washout**
- **Hot Gas/Decontamination**
- **Residue Destruction**
- **Open Burn/Detonation**

## DEMIL WORKLOAD (STONs)

CY13	CY14	CY15
24K	19K	14K

DEMIL CAPACITY  
40K STONs / YEAR



*Demilitarization of over 30% of the JMC Demil Workload*



# Operational Industrial Base



- Maintaining the Operational Industrial Base
  - NIAS/GOED UAS – HADM
  - Defense Industry Partner relocating assets
  - Railroad Industry Service provider leasing space
  - Support to proposed solar array in Luning, NV



## Other Initiatives



- Navy Geothermal CX;
- BLM MOA
- NDOW Fish Stocking LCT MOA;
- NVARNG
- Transportation & Energy Corridor

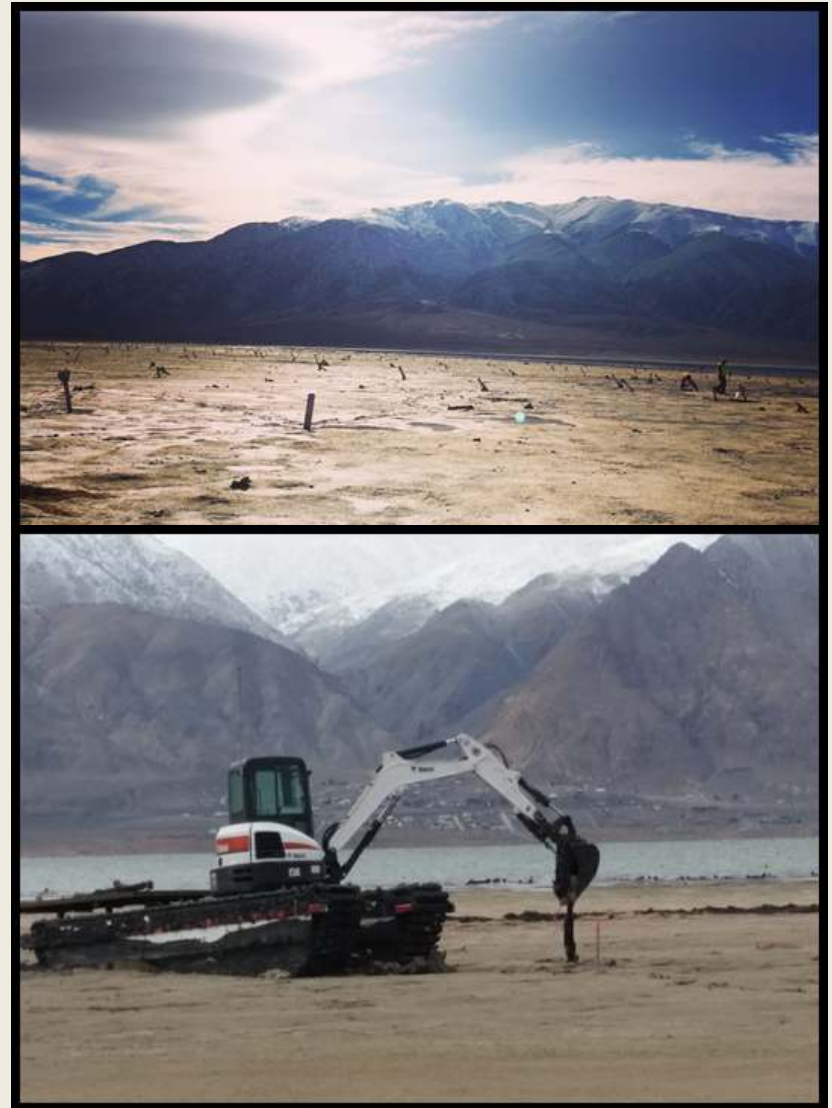




# HWAD Environmental Program



- **DERP** – three elements; IRP, MMRP, CR
  - ~\$10M annual ENV account 2010-2025
  - Response Complete at 132 sites since 1992
- **RCRA – NDEP** Issued Permit for Treatment, Storage and Disposal of Hazardous Waste
  - RCRA permit for Main Base
  - RCRA permit for New Bomb Range
- **CAA**
  - Title V Air Operating permit Main Base
  - Class II Permit New Bomb Range





# Transportation & Energy Corridor



- Costs reduction
- Security in redundancy
- Revenue to support OIB



- 54 miles of rail transfer
- Infrastructure upgrades
- Critical skills retention

***Worlds Largest Demilitarization Facility***





# I Challenge You



- Mount Grant Challenge
  - 9/11 Memorial
  - 17.2 Miles
  - Start elevation 4,300 feet
  - Finish elevation 11,329 feet

